

U. S. Department of Agriculture
Agricultural Marketing Service
and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and

Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-5-55 - 11:00 A.M.

Week Ending 7-4-55

WEATHER Temperatures averaged near or slightly above normal, with high temperatures of 100° or slightly higher reported from a few stations on one or two days. Fresh to occasionally strong southerly winds blew on several afternoons. Heavy thundershowers were reported from the southeastern corner of the state, and locally over the Platte Valley and the southern sandhills, but elsewhere the rainfall was only light to moderate. A few localities in the extreme north central portions of the state and the upper Republican Valley did not receive any rainfall.

CROPS About 10% of the wheat had been harvested up to July 2 as compared with 25% for the same date a year ago. The delay was due largely to rainy weather. East central Nebraska had 22% harvested and south central and southeastern Nebraska had 27% of the crop harvested. A little harvesting had been done north of the Platte River and in southern counties of southwestern Nebraska. Winds caused some shattering and loss of grain. The army wheat head worm is damaging some of the grain.

Yields are better than expected being exceptionally good in extreme southeastern Nebraska; probably the highest of record. The crop is very promising in the panhandle and most of southwestern Nebraska. Yields in the central portion vary greatly ranging from very low to far above the average. In the central part of the state, the situation is very spotted, some of the wheat being ripe and shattering, while other spots in the field are green with the heads just filling.

Corn made remarkable progress during the past week due to high temperatures and favorable moisture conditions. While much of the crop is late, some of it is about normal in development for this date. Stands are below average. Most fields have been cultivated once or twice.

Hay crops are promising. The second crop of alfalfa will be heavy. Some harvesting had started in southeastern Nebraska. Harvest of the first crop has just been finished in western Nebraska, and the second crop is getting off to a very good start. A little wild hay harvest has been done, but generally, it will be late because of the slow start last spring. Generally, the outlook is very promising.

Pastures are generally excellent except where they have been over-grazed. Some pastures are very weedy. Grass in the sand hills and in the hard land areas of western Nebraska are also excellent.

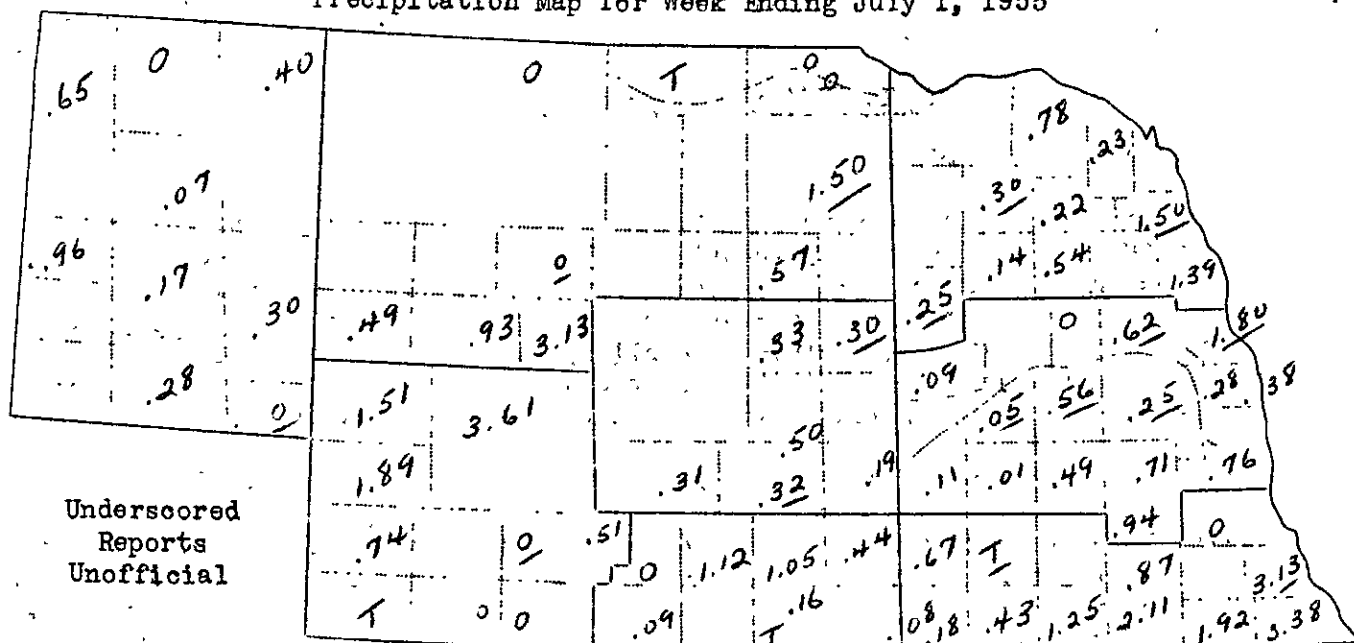
Oats and barley have improved, but yields will be below average due to the spring drought. Some oats in southeastern Nebraska have been harvested. Oats in western Nebraska are good, and improved in the extreme northeastern area.

Sorghum made considerable improvement during the past week. Some replanting was done. Soybeans are making splendid progress. The storm damaged crops in the North Platte Valley are being planted to dry edible beans.

Farm work will be very heavy during the coming two weeks. Wheat harvest, corn cultivation, and harvesting of the second crop of alfalfa are all coming at the same time in southern and eastern Nebraska. Wheat in western Nebraska will be ready for harvest in about two weeks with some starting next week.

About one fourth of the counties reported need for more rain. About 40% of the counties are still reporting a shortage of subsoil moisture, the balance reporting ample. Rain was heavy last week in Missouri River counties, extreme southeastern Nebraska and a few counties in southwestern Nebraska.

Precipitation Map for Week Ending July 1, 1955



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		June				July											
		28th		29th		30th		1st		2nd		3rd		4th			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	81	51	87	66	95	57	86	54	93	54	88	62	83	63		
	Scottsbluff	83	58	89	60	94	54	81	52	91	59	93	65	90	62		
	Sidney	79	53	84	59	91	56	80	49	91	57	92	56	94	59		
N-C	Burwell	..	..	..	..	94	69	88	55	92	71	102	69	100	73
	Valentine	85	66	88	63	93	71	82	56	92	62	92	66	97	66		
NE	Norfolk	79	67	84	65	94	74	94	64	90	76	99	74	96	74		
	Sioux City	82	64	78	65	93	74	93	65	87	76	95	77	95	74		
Cen	Grand Island	81	65	86	65	95	73	92	61	93	75	97	73	97	75		
E-C	Lincoln	78	67	82	66	98	75	94	65	89	76	95	75	93	73		
	Omaha	78	64	79	66	90	74	91	62	86	74	90	74	92	71		
SW	Imperial	82	60	91	62	95	65	81	52	95	62	96	70	102	58		
	North Platte	76	59	85	60	93	68	..	..	92	67	95	71	96	67

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 4, 1955

Eastern Division		Central Division		Western Division	
Grand Island	.19	Burwell	.57	Chadron	0
Lincoln	.71	North Platte	3.61	Imperial	.50
Norfolk	.14	Valentine	0	Scottsbluff	.58
Omaha	.38			Sidney	.28
Sioux City	0				

PRECIPITATION, APRIL 1-JULY 1, 1955

	Eastern Div.	Central Div.	Western Div.
Total past week	.66	.63	.56
Total since April 1	8.81	7.85	8.66
Normal since April 1	11.09	9.60	7.93